

**MEMORANDUM**

July 10, 2001

**FOR:** See Distribution

**FROM:** Air Force Base Conversion Agency  
Merianne Briggs  
Environmental Community Relations Coordinator

**SUBJECT:** Minutes of the March 28, 2001, Restoration Advisory Board (RAB) Meeting

These minutes are a summary of the RAB meeting held on March 28, 2001.

Please give me a call at 643-1742, ext. 233, if you have any questions.

**Distribution:**

<b>RAB MEMBERS</b>	<b>AFFILIATION</b>
Robert Blanchard	Community Member
Gary Collier	Community Member
Bill Gibson	Community Member
Paul Green	Community Member
Carlota Gutierrez	Community Member
Joe Healy	U.S. Environmental Protection Agency
Rev. Tyrone Hicks	Community Member
Alan Hersh	McClellan Business Park
Katie Jacobson (alternate for Mark Manoff)	Local Redevelopment Authority
Sandra Kinsey	Community Member
Mark Malinowski	CA Department of Toxic Substances Control
Mark Manoff	Local Redevelopment Authority
Colleen Moore	Community Member
Paul Plummer	Community Member
Michele Schutz (alternate for Joe Healy)	U.S. Environmental Protection Agency
Dan Sharp	Congressmember Ose's Office
Rick Solander	Air Force Base Conversion Agency
James Taylor	CA Regional Water Quality Control Board
Jillian Tullis	Congressmember Matsui's Office
Lola Warrick	Community Member
<b>OTHERS</b>	<b>AFFILIATION</b>
David Cooper	US Environmental Protection Agency Public Participation Coordinator
Kevin Depies	CA Department of Toxic Substances Control
Diane Fowler	CA Department of Toxic Substances Control Public Participation Specialist
Marie Rainwater	Facilitator

<b>OTHER ATTENDEES</b>	<b>AFFILIATION</b>
Scott Allen	Community Member
Barry Bertrand	Community Member
Esther Blanco	Yolo County Parks
Saul Bloom	ArcEcology
Barbara Bunn	Because People Care
William Burgess	Community Member
Tom Byron	Community Member
Del Callaway	Community Member
Mike Chinnock	Community Member
Jose Damian	Community Member
Roger Dickinson	Sacramento County Board of Supervisors
Judy Doyle	Community Member
Curt Gandy	Community Member
Eric Grafe	Community Member
Sheila Guerra	Community Member
Janis Heple	ECOS
Ron Hergenrader	Jacobs Engineering
Eric Hildebrand	Community Member
Dave Hodapp	Consumnes River College
Tom Kempster	AFBCA
Bill Kilgore	DTSC
Manuel Lujaued	Community Member
Amir Matin	Jacobs Engineering
Jay McCain	AFBCA
Freddie McClaren	Community Member
Wendy McKimmy	Community Member
Frank Miller	Community Member
Willie Mincy	Community Member
Michael Payim	Community Member
Linda Piercy	Community Member
Gary Sawyer	Community Member
Eugene Sheely	AFIERA
Maggie Sydnor	Bitterroot Restoration
Rusty Sydnor	Bitterroot Restoration
Sindhaker Talanki	Versar
Burl Taylor	Community Member
Ruth Vaill	Community Member
John Valdes	Community Member
Mike Weaver	Community Member
Vida Wright	Jacobs Engineering
Charles Yarborough	Community Member
Imogene Zander	Community Member

## **McCLELLAN MEETING MINUTES**

**MARCH 28, 2001**

### **McClellan AFB Restoration Advisory Board Meeting Madison School**

#### **RAB MEMBERS IN ATTENDANCE:**

<b>NAME</b>	<b>AFFILIATION</b>	<b>PRESENT</b>
Robert Blanchard	Community Member	
Gary Collier	Community Member	✓
Paul Green	Community Member	✓
Bill Gibson	Community Member	✓
Carlota Gutierrez	Community Member	✓
Michele Schutz (alternate for Joe Healy)	U.S. Environmental Protection Agency	✓
Rev. Tyrone Hicks	Community Member	✓
Alan Hersh	McClellan Park	
Sandra Kinsey	Community Member	✓
Mark Malinowski	CA Department of Toxic Substances Control	✓
Katie Jacobson (alternate for Mark Manoff)	Local Redevelopment Authority	✓
Colleen Moore	Community Member	
Paul Plummer	Community Member	✓
Dan Sharp	Congressman Ose's Office	✓
Rick Solander	Air Force Base Conversion Agency	✓
James Taylor	CA Regional Water Quality Control Board	✓
Jillian Tullis	Congressmember Matsui's Office	✓
Lola Warrick	Community Member	✓

#### **Start Meeting and Introduction of Meeting Guidelines**

Ms. Marie Rainwater, the meeting facilitator, welcomed all attendees to the first meeting of the newly reformulated McClellan Air Force Base (AFB) Restoration Advisory Board (RAB). Ms. Rainwater explained that the new members of the RAB were selected by an independent panel who ensured that there was diversity of representation.

Ms. Rainwater addressed the following:

- Explained that RABs are set up to be community forums for discussing cleanup issues with the Air Force (or other branches of the Department of Defense) and regulatory agencies.
- Distributed a signup sheet to RAB members so they could indicate a date when they would be available for an executive session to develop the RAB's operating procedures.

- Reviewed the meeting guidelines that were originally presented at the RAB orientation meeting. Ms. Rainwater explained that these guidelines also dictate her function as a facilitator to ensure that the meetings run smoothly and productively.
- Reviewed the facilitator assumptions, how the public comment period will be conducted, and how the public comment cards will be utilized.

Mr. Gary Collier expressed concerns about the public not being able to hear speakers during the meeting. The Air Force will take this concern under advisement.

## **Welcome and Transition**

Colonel Caudle welcomed participants to the meeting. Colonel Caudle reiterated that the RAB is the advisory board to the Air Force on cleanup issues. The responsibility of the environmental cleanup of McClellan will be turned over to the Air Force Base Conversion Agency (AFBCA). The RAB will then be the advisory board to AFBCA.

Colonel Caudle stated that the Air Force is committed to cleaning up McClellan AFB 100% and returning the installation to a useful operation, to supporting reuse, and to revitalizing McClellan for the future. The Air Force is partnering with the community, the Local Redevelopment Authority, and McClellan Park to make this facility a vibrant operation.

Colonel Caudle introduced Mr. Tom Kempster, Senior Representative of the AFBCA at McClellan, who will begin overseeing the RAB process as of April 1, 2001.

Mr. Kempster formally accepted the RAB and thanked the RAB for their time in volunteering. He gave his personal commitment that he will do his best to serve the community. Mr. Kempster noted that the Environmental Management office has moved and is now located in Building 10, 3411 Olson Drive, McClellan.

## **Review Agenda and Introductions**

Ms. Rainwater reviewed the agenda and asked the RAB members to introduce themselves.

## **Field Work Update**

Mr. Phil Mook, AFBCA McClellan remedial program manager, presented information on the status of the cleanup activities (see Attachment 1). This information is also presented monthly to the Base Realignment and Closure (BRAC) Cleanup Team (BCT). The following is a summary of Mr. Mook's presentation.

## **Document Status Report**

Mr. Mook explained that the document status report (DSR) tracks documents expected to be completed in order to help the remedial program managers manage their time. Mr. Mook described the following reports:

- The Soil Vapor Extraction (SVE) Quarterly Monitoring Report details the process for cleaning volatile organic compounds (VOCs) in the dry portion of the vadose zone (soil

between the surface soil and the groundwater). SVE systems are a cost-effective way of protecting the groundwater quality.

- The Groundwater Monitoring Program Quarterly Report details the progress in the containment and cleanup of the groundwater contamination at McClellan.
- The Investigative Cluster (IC) 25 SVE Engineering Evaluation/Cost Analysis (EE/CA) Startup Memorandum details a new cleanup system at McClellan.
- The VOC Record of Decision (ROD) is one of the most important documents to be generated. It covers the Air Force's contract with the State of California, the U.S. Environmental Protection Agency (EPA), and the public on how the cleanup will be conducted, and specifies the cleanup levels for groundwater and soil.

Currently, this document is going through an alternative dispute resolution process. The Air Force, EPA, and State of California are using this process in hopes of coming to an agreement to determine "how clean is clean" in groundwater and the vadose zone. Mr. Mook explained that this is a civil process. This document will not be delivered April 24, 2001, and the DSR date will be amended as necessary.

***Mr. Paul Green asked if it is reasonable to attach urgency to this document.*** Mr. Mook answered yes, because it commits the Air Force and regulatory agencies to a cleanup remedy. In addition, in order to transfer properties by deed, cleanup levels must be established, cleanup systems installed, and the systems must be operating properly. Until the ROD is signed, actions are being taken to protect human health and the environment via an interim record of decision (IROD).

***Mr. Green stated that it is apparent that this document is critical and should move forward. He asked what the stumbling block is that is preventing the Air Force from reaching a conclusion.*** Mr. Mook stated that there have been negotiations, and the process is very close to being settled. However, if an agreement is not reached or an offer is not accepted, then a formal dispute resolution (which would have a very quick timeframe) comes into play, and the U.S. EPA has the final word on what will be done.

Mr. Mook commented that it is in the best interest of all concerned to have the decision reached by local staff overseeing the base's cleanup program.

## **Field Review**

- Mr. Mook reported that on March 22, 2001, a leak was discovered at the base's Groundwater Treatment Plant (GWTP) system. The leak was found in an underground conveyance pipeline near the southern portion of the base. Approximately 66,000 gallons of untreated groundwater were discharged from this leak, and the groundwater was contaminated with 500 parts per billion (ppb) of VOCs. (The spill report that was submitted to the regulatory agencies was distributed to the RAB members.)

Air Force officials sampled the water that had pooled and analyzed it for VOCs. The results showed no detection of VOCs. The responders and spill team did not observe any water flowing into the storm drain; however, it is possible that this spill may have reached the storm drain.

With the concurrence of the regulators, it was determined that there was no threat to human health from this leak. Four action items were taken as a result.

- Boeing Services (facility maintenance providers at McClellan) has been reminded that they are to immediately contact both AFBCA Environmental Management and Northridge Water District of any leak that may occur.
- The leak was stopped, and the pipe was repaired. The system will be back online by the end of March.
- A new contractor (URS) will be operating the GWTP, with instructions to inspect the aboveground and underground pipeline three times a week to observe any problems.
- During the design process for the third phase of the groundwater extraction system at McClellan, it will be determined if the line should be replaced.

***Reverend Hicks asked if there is a schedule for when the construction will start on replacement of the conveyance line.*** Mr. Mook answered yes. This is another issue related to the alternative dispute resolution mentioned earlier. One of the most critical engineering inputs in the design of the groundwater extraction system is “how clean is clean” in the groundwater. Once the alternative dispute resolution is complete, then the Air Force can design the system. The design and installation could be accomplished within six to nine months.

***Mr. Green asked if all the pipes were installed on McClellan AFB around the same time, if is there a history of when the installation took place, and could it be possible that the whole system should be replaced.*** Mr. Mook stated that the pipes were installed in phases and some for different purposes. The pipes have a varied history, and different design material and specifications were used for the equipment. A number of corrective measures have been implemented to help ensure the viability and the continued use of the systems.

Mr. Mook stated that this is the second time this particular pipeline has failed. The first time, the failure appeared to be caused by a backhoe that nicked the pipe; at the time, this failure was considered an anomaly. Now that the pipeline has broken twice, replacement is being considered.

***Mr. Bill Gibson asked if the leak was in the pipe or the joint.*** Mr. Mook stated that the leak was in the pipe at a “T” intersection. It appears that a large vehicle drove over the connection.

***Mr. Collier asked how many feet below ground surface the pipe was and whether the pipe contained asbestos.*** Mr. Mook answered that the pipe did not contain asbestos. It was a PVC pipe, and is about three feet below ground surface.

- Within the radiation program, a number of projects have come into play as a result of finding plutonium at Confirmed Site (CS) 10.
  - The airfield survey using scanning instruments and solid samples is being conducted. The entire airfield has been divided into 64 grids, and extensive sampling is being accomplished. Right now, the continuation of the scanning is on hold until the ground dries from the rain. It is expected to continue in May 2001.

- Low-lying areas that are adjacent to the airfield and landfills are being investigated. This effort is being coordinated with the regulatory agencies.
- Building surveys are being conducted.
- Responses to the public comments from the public comment period for the Time-Critical Removal Action at CS10 have been drafted and are currently being reviewed by the regulatory agencies.
- The draft Vernal Pool Restoration Plan has been submitted to the U.S. Fish and Wildlife Services (USFWS). Once approved, restoration will take place in autumn 2001.

### **Decision and Issues**

- Mr. Mook said the Biological Opinion addresses any area of the base that has sensitive or endangered habitat. The Air Force must consult with the USFWS to ensure appropriate measures take place prior to property transfers. This Biological Opinion is not straightforward due to the potential that contamination from past practices could have taken place at or near these biologically sensitive habitats.

### **West Area**

- AFBCA's biologist will conduct a tour in April so the RAB can view the vernal pools in bloom.

***Mr. Green asked whether when addressing biology, the Air Force is looking at air emission, when the vernal pools go dormant.*** Mr. Mook stated that a buffer zone has been established around the habitat, which address the growth and expansion. The contamination and its possible effects on the habitation are taken into account in the Biological Opinion.

Mr. Paul Brunner, BRAC Environmental Coordinator for AFBCA, added that in the Biological Opinion document, the USFWS would place restrictions on how to protect each habitat.

### **Cleanup Funding and Schedules**

Mr. Brunner spoke about the impact of funding on completion of short-term cleanup (see Attachment 2).

Mr. Brunner explained that cleanup decisions are based on health, legal issues, reuse (deed transfer), time and money. The more time and money available, the more progress in the cleanup program.

***Mr. Green commented that if a deadline were set for when a cleanup activity must be completed, it would drive decisions on the money as opposed to having the money drive the time. Would it not be advantageous to agree upon a reasonable end date?*** Mr. Brunner stated that it sounds reasonable; however, the funding does not come from that type of process. The funding comes from the federal budget. AFBCA staff lists the base's cleanup requirements in the federal budget, which rolls into an Air Force budget, which rolls into a Department of Defense (DOD) budget, which is submitted as part of the President's budget. AFBCA officials can make sure that goals are firmly and repeatedly stated in the process.



There is a need to continue the discussion with DOD on the funding needs for McClellan's cleanup.

The BCT has established a schedule for producing eight non-VOC RODs that will be written between now and 2005. These are milestones to reach in order to achieve the 2005 goals and long-term cleanup goals.

Mr. Brunner stated that it would cost the Air Force approximately \$7.6 million a year to maintain the current cleanup systems at McClellan. This does not achieve the short-term cleanup goals. The anticipated funds are significantly less than the funds required to achieve the short-term cleanup goals. The impacts of the shortfall are as follows:

- RODs' completion dates will be extended;
- Cleanup fixes will be delayed;
- Property transfer by deed will be delayed; and
- Each RAB diverse group will be affected differently.

***Ms. Lola Warrick proposed that she would start a petition to Congress to request funding for the cleanup activities at McClellan AFB.***

The Air Force asked each RAB member to talk to the diverse groups they each represent, present the information that was briefed and give the Air Force feedback on the community's concerns and the potential impact if short-term cleanup goals are not achieved by 2005.

***Mr. Green commented that there might be a faulty premise when discussing diverse groups. It is his opinion that there are not just singular groups, but a community. If the deed transfers are delayed, everyone, not a small-segmented group, is impacted.*** Mr. Brunner added that the RAB is one community representing different facets.

***Ms. Warrick commented that the impact would affect the community. Reselling of homes and the values of everyone's property would be affected if McClellan were not cleaned up.***

***Reverend Hicks commented that he is concerned that the Air Force will use the funding shortfalls to possibly legitimize not cleaning up certain areas and reuse property with long-term leases. He is also concerned about job creation and/or replacement.***

***Ms. Sandra Kinsey asked what the Air Force's priorities are for reuse of the base.*** Mr. Brunner replied that environmental cleanup for reuse is not high on the list for funding. Health and legal issues are of higher priority.

***Mr. Paul Plummer suggested dividing the base in sections and giving priority to business, which would enlarge the tax base and generate revenue to assist in the cleanup.***

Mr. Brunner asked the RAB members to submit any additional comments or advice to him. This discussion will continue.

## **RAB Member Diverse Group Top Concerns**

RAB members were solicited to express their top concerns regarding the environmental cleanup at McClellan. The results are as follows:

- Differential between health protection in the future and health needs of those who have already been affected;
- What types of studies will be conducted related to CS 10 to look at cancer deaths that have occurred in the community versus comparable areas;
- To not only focus on potential exposure in the future, but to also look in the past through epidemiological studies to assess any past exposures;
- Effectiveness of the technology and approaches being used now, and the need to continually improve these technologies;
- End use of properties after transfer;
- Compress timeframes to get all the cleanup completed;
- Search for innovative funding;
- The overlay between redevelopment plans and cleanup;
- Health issues versus prioritizing reuse;
- Documentation on high, medium, and low risk areas for reuse;
- Public health;
- Economic redevelopment;
- Ensuring the funding is adequate and stabilized;
- Streamline the cleanup by using a common sense approach; and
- Groundwater cleanup.

## **Public Comment**

Members of the public were given the opportunity to make comments. Following is a summary of these comments:

Mr. Mike Chinnock was concerned that the reports have not identified any current bioassay testing at CS 10.

Ms. Sheila Guerra protested the seating of the current RAB. She also said the McClellan's Information Repository should be moved to a location that is easier to access by the community.

Mr. Del Callaway stated that the former RAB has filed a lawsuit against the Air Force over the disbandment of the former RAB. He is opposed to the use of a meeting facilitator.

Ms. Imogene Zander protested the seating of the current RAB.

Mr. Kenneth Peachy protested the seating of the current RAB.

Mr. Charles Yarbrough protested the seating of the current RAB. He also provided information about his knowledge of past contamination activities at the base.

Mr. Saul Bloom protested the seating of the current RAB. He stated that he had led the negotiations with the Air Force on the RAB disbandment issue, and he thanked Colonel Caudle and Ms. Linda Geissinger for their participation in those discussions.

Mr. Freddie McLauren suggested that the current RAB focus on health issues first and economic issues second.

Mr. Frank Miller asked Mr. Mook about the Groundwater Treatment Plant spill that occurred on March 22, 2001, noting that there were heavy rains on March 24, 2001.

Mr. Gary Sawyer suggested that the Air Force take additional steps to solicit the community for more information about possible contamination at the base.

Mr. Scott Allan stated that he believes there is a sincere desire to ensure that the cleanup and reuse of McClellan AFB will take place and be protective of the environment. His clients feel the same; their lawsuit against the Air Force is due to breach of contract claims.

## **Conclusion**

Ms. Rainwater thanked everyone for adhering to the meeting process.

On behalf of the Air Force, Mr. Brunner thanked all that participated in tonight's proceeding.

## Restoration Advisory Board Meeting Cleanup Update, 28 March, 2001

### **1. POLICIES:** None

### **2. DOCUMENT STATUS REPORT:** See Attached

### **3. FIELD REVIEW:**

- a) **Ground Water Treatment Plant (GWTP) and Investigative Cluster (IC) 29 GW Treatment System (GWTS).** The GWTP and IC 29 GWTS is operating at 1250 gpm. Planned, isolated shutdowns are being done to transfer control systems over to new Telstar radio system. On 22 March 2001, a spill of groundwater was reported on the south portion of the base. A leak in a conveyance pipeline was stopped, regulators notified and a spill report generated.
- b) **Soil Vapor Extraction (SVE) Systems (9 of 12 operational)**
  - 1) IC 1 Vapor Granular Activated Carbon (VGAC) is operational.
  - 2) IC 7 VGAC was shut down on 8/1/00 for rebound/site closeout study.
  - 3) IC 23 VGAC is operational.
  - 4) IC 27 VGAC is operational.
  - 5) IC 31 Catalytic Oxidation (Cat Ox) was shut down on 1/23/01 for rebound.
  - 6) IC 35 Flameless Thermal Oxidation (FTO) is operational.
  - 7) IC 35 VGAC is operational.
  - 8) IC 43 FTO is operational.
  - 9) IC 43 VGAC is operational.
  - 10) Potential Release Location Tank (PRL T)- 44 FTO is operational.
  - 11) Operable Unit (OU) C1 Cat Ox is operational.
  - 12) OU D Cat Ox is down for maintenance and is expected to be back on line on 3/28.
- c) **Petroleum, Oils and Lubricants (POL) activities included:**
  - 1) Tank Farm 7 - ongoing remediation of the contaminated soil utilizing the three shallow SVE wells connected to SVE T44.
  - 2) Bldg. 7 - draft work plan to perform soil borings to characterize any contamination on the west side of the building has been submitted to Central Valley Regional Water Quality Control Board (CVRWQCB).
  - 3) Bldg. 26 - Post-rebound bioventing samples indicate contamination remains. Final report submitted by Brown & Caldwell indicates contamination remains at the site. Bioventing unit re-activated.
  - 4) Bldg. 209 - draft work plan to perform soil borings to characterize any contamination on the north and west sides of the building has been submitted to CVRWQCB.
  - 5) Tank Farm 7 - developing work plan to install a bioventing unit to remediate POL contamination from Aboveground Storage Tanks (ASTs). Plan is to relocate a bioventing unit from a clean site (Capehart Housing Gas Station) to Tank Farm (TF) 7.
  - 6) Bldg. 656 - work plan to perform soil borings to characterize the vertical and lateral extent of contamination. Note: this site was recently reopened by the CVRWQCB.
  - 7) Capehart a.k.a. 5365 - work plan to remove three 10,000 gal Underground Storage Tanks (USTs) has been approved by CVRWQCB. Work is tentatively scheduled for completion by the end of April 2001. Post-rebound bioventing samples indicate no contamination remains. Bioventing report has been finalized. Work Plan for confirmational soil samples has been drafted and will be submitted.
  - 8) Bldg. 445 (motor pool) - Work Plan was approved by the CVRWQCB. UST has been removed. Soil samples from the spoil pile and beneath the tank indicate no contamination. Awaiting tank

destruction certificate prior to drafting the closure report. Removing the electrical panel (and associated lines) for the tank this week.

- 9) Bldg. 900 - two soil borings were completed to determine extent of contamination. Lab and field results confirmed that the site is clean. Closure letter has been submitted to CVRWQCB requesting No Further Action (NFA).
  - 10) Ground Penetrating Radar (GPR) - Several sites were investigated by ground penetrating radar to verify the presence of previously unidentified USTs. Tanks were identified at 9 sites by GPR. Exploratory excavations at Bldg. 1085 and 632 were completed and revealed that the tanks had been removed. GPR could not be conducted at Bldg. 26 due to shrubs and trees. Hand auguring (3) was conducted at Bldg. 26 to determine if there is a tank. No tank was found. Per agreement with CVRWQCB, work plans for sampling will only be developed where a tank is found. No work plan will be developed in areas where only an excavation (or nothing) is found. Dig permits are being obtained for exploratory excavations at Bldgs 209, 251, 332, 412, 628, 1020, TF2 fuel island.
  - 11) Bldg. 482 - Work Plan for soil sampling has been submitted to CVRWQCB. Prior soil samples showed the contamination was limited to the upper 5'. However, there are no indications whether this contamination was excavated. Sampling is proposed near the two areas of historically highest contamination to determine whether excavation had occurred. CVRWQCB submitted comments to Work Plan. Once sampling results available, Air Force Base Conversion Agency (AFBCA) and CVRWQCB will re-evaluate whether additional samples are necessary for tank closure.
  - 12) Bldg. 655 C and D - Work Plan for soil sampling has been submitted to CVRWQCB. It appears that our previous contractor bored on the southeast side of Bldg. 655, instead of on the southwest side where the tanks previously were located. The Work Plan calls for sampling on the proper side. Work Plan has been approved by CVRWQCB.
  - 13) Fire Training Area - a 15' x 4' (approximately 2,000 gallon) UST was found abandoned in the Fire Training Area. Piping appears to run from the road to the Environmental Management storage yard and on to the tank, then from the tank to a point further north.
  - 14) Bioventing units - Requesting routine Operation & Maintenance (O&M) for these units.
  - 15) Bldg 7 and 262 USTs' fuel - We will be requesting to sample the fuel to determine whether it is reuseable in equipment. If so, we will pump the fuel and store it at Dolver Company AST for later use.
- d) **Basewide Data Gap (DG) Remedial Investigation (RI).** Field sampling effort began 29 Nov 2000; field activity requirements near Bldgs 357 & 359 (SA66) are currently in progress with completion in March. Additional DG sampling requirements collected on the flightline are complete.
- e) **Radiation Program.**
- 1) Interviews of Technical Operations Division (classified laboratory) personnel ongoing (original list complete, 18 additional interviewees identified).
  - 2) All confirmed and known potential radiation sites are posted, fenced and/or locked and under AFBCA control.
  - 3) Airfield Surveys: Survey is currently on hold until areas are sufficiently dry to allow scanning. Scheduled to begin scan survey and solid sampling in May pending approval of Work Plan by regulators.
  - 4) Low Lying Area: Awaiting contracting action. Strategy is to perform scan, in-situ gamma spectroscopy measurements, and solid sampling in low lying areas within 250 feet of runway and taxiway.
  - 5) Landfill Surveys: Baseline of previous RI work completed, and landfills needing additional work identified. Preparing programming documents for submission to AFBCA Headquarters for approval. Strategy is to use scan surveys, solid sampling, in-situ gamma spectroscopy measurements and electro-magnetic surveys in survey.
  - 6) Building Surveys: Surveys continue to be performed. Sixteen buildings have been released,

twelve building are in regulator review, ten building are scheduled for submission for regulator review by the end of April 2001, one building document needs preparation, and eight buildings need surveying.

7) **Confirmed Site (CS) 10 Public Comments:** Response to public comments drafted. Review of comments by AFBCA management and regulators needed before inclusion into Administrative Record.

- f) **Site Security** upgrades of environmental retained properties are currently in progress. **McClellan Park** is also installing fencing/gates to improve airfield perimeter security.
- g) **Drainage** channel maintenance and cleaning is routinely performed by Sacramento County. The County submitted a request to conduct channel maintenance on the drainage at Camp Kohler. The request was approved and maintenance work is partially completed. Sacramento County will complete the work as soon as the ground is dry enough to drive out to the site.
- h) **Well abandonment** (phase 6), five additional monitoring wells (MW-18D, 44S, PZ-22, 23, 24), and one additional private well were completed. Well 18 & 29 decommissioning will be completed in March 2001.
- i) **McClellan AFB 1Q01 Groundwater Monitoring** began with placement of diffusion sampling bags in 57 monitoring wells Feb 12-14<sup>th</sup>. Sampling of diffusion bags and extraction wells began on Feb 27<sup>th</sup> and completed on March 2<sup>nd</sup>. Groundwater level measurements of 567 wells were conducted March 5-8<sup>th</sup>.
- j) **Non-VOC Soil Treatment** projects phase 1 construction completed. Thermal desorption demonstration phase began Jan 16<sup>th</sup>, is complete and demobilized.
- k) **Wetland delineation** has been verified by the U.S. Army Corps of Engineers (USACOE), with the exception of the west area. The west area draft final delineation report and map was delivered on March 23, 2001. McClellan to submit to the Corps with a request for verification.
- l) **Creeks conceptual site model** is undergoing changes to text/mapping based on internal and BRAC Cleanup Team (BCT) comments and third-party technical review. Scheduled completion date for draft document was revised to May 1, 2001.
- m) **Vernal pool restoration plan** draft document completed. Plan was submitted to US Fish and Wildlife Service (USFWS) in January with request for Section 7 consultation. Plan also submitted to USACOE for review and approval. Target date for restoration is autumn 2001. The USFWS has requested additional information to complete the consultation. Meeting to discuss the consultation and resolve outstanding held on March 27, 2001.

#### **4. REMEDIAL PROJECT MANAGERS (RPMs) DECISIONS/ISSUES/ITEMS TO BE RESOLVED:**

- VOC Proposed Plan Alternative Dispute Resolution (ADR)
- Biological Opinion
- Institutional Controls Process
- Radiation Contamination Site Conceptual Model

#### **5. WEST AREA UPDATE:**

- Airfield Radiological Survey start in May
- Restoration Plan for two vernal pools submitted
- Vernal Pool tour for RAB

## 6. FY01 FUNDS MANAGEMENT

Projects awarded from 1 Mar 01 - 27 Mar 01 (FY01 BRAC Program):

Project #	Title	Contractor
20017222	West Nature Area Creeks FS	AFCEE/Radian
20017249	CS-10 Time Critical Radiological Removal Action (Rad Disposal Fees)	AFCEE/AFIERA
20017109	IRP Utility Digging Support Fees	AFBCA/OL/CBD
20017254A	IRA OUB1 Cap O & M	AFCEE/URS
Total Project Value (1 Mar 01 - 27 Mar 01)		\$2,253,799

### STATUS, FY01 BRAC FUNDING PROGRAM:

Total Amount of Funds Obligated, 1 Oct 00 - 27 Mar 01

\$9,498,874

Projects to award, FY01 BRAC for 28 Mar 01 - 30 Jun 01

Project #	Title	Contractor
19997221 20006802	Remedial Investigation (OU B, B1, C, C1, D)	AFCEE/URS-Radian
19997221	Remedial Investigation (OU A RICS)	AFCEE/Jacobs
19996802 20006802	Radiological Closure: Decontamination, Decommission, Disposal	AFIERA
20007224	Site Specific Initial Parcel FS	AFCEE/ACH2M Hill
20016101	Natural Resource Project Management Support	AFCEE/Parsons
20017109	IRP Utility Digging Support Fees	AFBCA/OL/CBD
20017216	PA/SI Radiological Survey (Low Lying Areas)	AFIERA
20017246A	Treatability Study for Non VOC Soils	AFCEE/URS-Radian
20017248	Interim Removal Action OUB1 Drainage	AFCEE
20017249	CS-10 Time Critical Radiological Removal Action (Excavation/Disposal/Utilities)	AFCEE/AFIERA
20017255	Basewide Utilities	AFBCA/OL
20017257	SVE Optimization	AFCEE/Parsons
Total Project Value (1 Mar 01 - 30 Jun 01)		\$10,369,000

# Document Deliverable Status Report

Previous 45 Days

MidMonthMar2001 DSR Report

02/01/2001 - 03/15/2001

	DSR Num.	OPR	OU Code	Document Title	Cat	Doc Version	Days	Deadline		Extension		Completion Date
								Date	Type	Date	Reason	
Standard Documents												
1	415-5	RS	BW	SSSEBS: Group 6 Facilities	B	Final	78	12/29/2000	BCT set	02/06/2001		02/07/2001
2	416-5	RS	BW	SFOSL: Group 6 Facilities	B	Final	78	01/31/2001	BCT set	02/06/2001		02/07/2001
3	508-2	SM	BWN	RAWP for PRL S-033	O	Agency Rev DF	21	02/14/2001	RPM Set			02/15/2001
4	478-1	DS	BW	Soil Vapor Extraction Quaterly Monitoring Report,	R	Final	0	02/15/2001	BCT set			02/16/2001
5	352-2	RS	N/A	SFOSL: River Dock	B	Agency Rev D	30	01/19/2001	BCT set	02/16/2001		02/23/2001
6	353-2	RS	N/A	SSSEBS: River Dock	B	Agency Rev D	122	01/19/2001	BCT set	02/16/2001		02/23/2001
7	538-1	DK	H	Bldg 258 Consensus Statement	O	Draft	0	02/20/2001	BCT set			02/15/2001
8	103-3	GJ	B	IC-1 TEFA	S	Draft Final	679	06/14/1999	RPM Set	02/21/2001	F124, G010, G150, H042, H043	02/21/2001
9	419-3	RS	BW	SSSEBS: Group 8 Facilities	B	Resp to Com RC	36	02/22/2001	BCT set			02/26/2001
10	458-5	TC	BWN	Wet Oxidation Work Plan	O	Final	112	11/28/2000	RPM Set	02/23/2001		02/23/2001
11	494-2	RS	N/A	SSSEBS: Davis Site	B	Agency Rev D	129	01/19/2001	BCT set	02/23/2001		02/26/2001
12	495-2	RS	N/A	SFOSL: Davis Site	B	Agency Rev D	37	01/19/2001	BCT set	02/23/2001		02/26/2001
13	508-3	SM	BWN	RAWP for PRL S-033	O	Final	12	02/21/2001	RPM Set	02/26/2001		02/22/2001
14	470-2	JC	GW	GMP Quarterly Report 2	O	Agency Rev F	45	02/28/2001	RPM Set			02/09/2001
15	331-2	JC	GW	RD - III Work Plan	P	Agency Rev D	173	11/28/2000	RPM Set	03/02/2001	G120, G192, H030, H033	03/18/2001
16	418-5	RS	BW	SFOSL: Group 7 Housing/Golf Course	B	Final	56	02/15/2001	BCT set	03/02/2001		03/05/2001
17	417-5	RS	BW	SSSEBS: Group 7 Housing/Golf Course	B	Final	56	02/15/2001	BCT set	03/02/2001		03/05/2001
18	537-2	SM	BWN	Design: Soil Staging Pile Facility	O	Agency Rev DF	37	02/23/2001	RPM Set	03/02/2001		03/02/2001
19	420-3	RS	BW	SFOSL: Group 8 Facilities	B	Draft Final	48	02/08/2001	BCT set	03/06/2001		03/09/2001
20	536-3	CM	B	Rad FSP - Airfield	B	Draft Final	75	01/23/2001	BCT set	03/08/2001		
Extra Documents												
21	146-4	SD	H	Rad FSSR - Bldgs 243 A-D	B	Agency Rev DF	35	01/12/2001	RPM Set	02/02/2001		01/29/2001
22	146-5	SD	H	Rad FSSR - Bldgs 243 A-D	B	Final	26	02/16/2001	RPM Set	02/28/2001		03/01/2001
23	436-7	SD	A	Rad FSSR - Bldg 644	B	Draft Final 3	101	12/29/2000	BCT set	03/09/2001		03/07/2001
24	442-2	SD	B	Rad FSSR - Bldg 700	B	Agency Rev D	112	01/16/2001	BCT set	03/09/2001		03/09/2001



# Document Deliverable Status Report

Next 45 Days

MidMonthMar2001 DSR Report

03/16/2001 - 04/30/2001

DSR Num.	OPR	OU Code	Document Title	Cat	Doc Version	Days	Deadline		Extension		Completion Date
							Date	Type	Date	Reason	
Standard Documents											
1	543-1	CM	C	CS-10 RAWP (Removal Action Work Plan)	R	Draft	0	03/16/2001	BCT set		
2	238-1	DG	C	CS-10 NT RAC Comp Rpt	O	Draft	0	02/03/2001	RPM Set	03/16/2001	
3	536-4	CM	B	Rad FSP - Airfield	B	Agency Rev DF	11	03/19/2001	BCT set		
4	538-2	DK	H	Bldg 258 Consensus Statement	O	Agency Rev D	28	03/20/2001	BCT set		
5	536-5	CM	B	Rad FSP - Airfield	B	Final	4	03/23/2001	BCT set		
6	420-4	RS	BW	SFOSL: Group 8 Facilities	B	Agency Rev DF	17	03/23/2001	BCT set		
7	396-2	DF	B	OU B Data Gap RICS Addendum	P	Agency Rev D	137	03/02/2001	RPM Set	03/23/2001	G199, H019, H039, H053
8	543-2	CM	C	CS-10 RAWP (Removal Action Work Plan)	R	Agency Rev D	10	03/26/2001	BCT set		
9	448-1	DS	A	IC 25 SVE-EE/CA: Startup Memorandum	R	Final	0	11/20/2000	RPM Set	03/28/2001	G182, H035, H046
10	509-1	SM	IP	LRA Initial Parcel / FS	P	Draft	0	03/30/2001	IAG Set		
11	238-2	DG	C	CS-10 NT RAC Comp Rpt	O	Agency Rev D	14	03/30/2001	RPM Set		
12	419-4	RS	BW	SSSEBS: Group 8 Facilities	B	Agency Rev RC	36	03/23/2001	BCT set	03/30/2001	
13	402-3	DS	BW	Basewide RA Work Plan for SVE	R	Draft Final	99	01/30/2001	RPM Set	03/31/2001	H010, H027, H050
14	408-7	DS	B	SSA-2 SVE-EE/CA: Design Doc, RAWP Addendu	R	Final	61	03/01/2001	RPM Set	03/31/2001	H047
15	409-7	DS	B	PRL S-13 SVE-EE/CA: Design Doc, RAWP Adden	R	Final	61	03/01/2001	RPM Set	03/31/2001	H048
16	547-1	BI	N/A	FOST: Capehart Housing/Golf Course	B	Draft	0	04/02/2001	BCT set		
17	478-2	DS	BW	Soil Vapor Extraction Quaterly Monitoring Report,	R	AF-Final	46	04/02/2001	BCT set		
18	506-2	MS	C	Creeks Conceptual Site Model	S	Agency Rev D	-29	04/02/2001	RPM Set		
19	253-4	FM	C	OU C RICS	P	Agency Rev D2	192	11/21/2000	RPM Set	04/02/2001	G191, H016, H044, H056
20	440-5	DF	BI	OU BI Data Gap RICS Addendum	P	Final	76	02/15/2001	RPM Set	04/02/2001	H041
21	366-5	FM	CI	OU CI Data Gap RICS Addendum	P	Final	76	02/15/2001	RPM Set	04/02/2001	H040
22	353-3	RS	N/A	SSSEBS: River Dock	B	Draft Final	45	02/23/2001	BCT set	04/02/2001	
23	352-3	RS	N/A	SFOSL: River Dock	B	Draft Final	45	02/23/2001	BCT set	04/02/2001	
24	538-3	DK	H	Bldg 258 Consensus Statement	O	Draft Final	15	04/04/2001	BCT set		
25	507-2	MS	C	Stuck Truck Restoration Plan	O	Agency Rev D	90	04/05/2001	RPM Set		
26	495-3	RS	N/A	SFOSL: Davis Site	B	Resp to Com RC	42	02/23/2001	BCT set	04/06/2001	
27	494-3	RS	N/A	SSSEBS: Davis Site	B	Resp to Com RC	42	02/23/2001	BCT set	04/06/2001	

	DSR Num.	OPR	OU Code	Document Title	Cat	Doc Version	Days	Deadline		Extension		Completion Date
								Date	Type	Date	Reason	
28	537-3	SM	BWN	Design: Soil Staging Pile Facility	O	Final	35	03/02/2001	RPM Set	04/06/2001		
29	226-6	JC	BWV	Wet Oxidation Work Plan	P	Draft Final 3	382	07/14/2000	RPM Set	04/08/2001	G052, G080, G116, G139, G171, H005, H011, H051, G121	
30	331-3	JC	GW	RD - III Work Plan	P	Draft Final	39	04/10/2001	RPM Set			
31	543-3	CM	C	CS-10 RAWP (Removal Action Work Plan)	R	Draft Final	16	04/11/2001	BCT set			
32	202-1	DF	BWF	Final Basewide RI/FS	P	Draft	0	12/12/1999	RPM Set	04/12/2001	F215	
33	238-3	DG	C	CS-10 NT RAC Comp Rpt	O	Draft Final	14	04/13/2001	RPM Set			
34	292-1	TC	GW	Enhanced DNAPL Extraction Tech Memo	S	Draft	0	07/09/1999	RPM Set	04/13/2001	F109, F207, G103, H004, H014, H055	
35	471-1	JC	GW	GMP Quarterly Report 3	O	Final	0	04/14/2001	RPM Set			
36	226-7	JC	BWV	Wet Oxidation Work Plan	P	Agency Rev DF3	7	04/15/2001	RPM Set		G117, G140	
37	543-4	CM	C	CS-10 RAWP (Removal Action Work Plan)	R	Agency Rev DF	6	04/17/2001	BCT set			
38	538-4	DK	H	Bldg 258 Consensus Statement	O	Agency Rev DF	14	04/18/2001	BCT set			
39	352-4	RS	N/A	SFOSL: River Dock	B	Agency Rev DF	18	04/20/2001	BCT set			
40	353-4	RS	N/A	SSSEBS: River Dock	B	Agency Rev DF	18	04/20/2001	BCT set			
41	226-8	JC	BWV	Wet Oxidation Work Plan	P	Final	7	04/22/2001	RPM Set		G118, G141	
42	396-3	DF	B	OU B Data Gap RICS Addendum	P	Draft Final	31	04/23/2001	RPM Set			
43	228-1	JC	BWV	VOC ROD	P	Draft	0	02/01/1999	IAG Set	04/24/2001	E143, E69, F158, F205, F209, F237, G028, G053, G109	
44	543-5	CM	C	CS-10 RAWP (Removal Action Work Plan)	R	Final	8	04/25/2001	BCT set			
45	494-4	RS	N/A	SSSEBS: Davis Site	B	Agency Rev RC	21	04/27/2001	BCT set			
46	495-4	RS	N/A	SFOSL: Davis Site	B	Agency Rev RC	21	04/27/2001	BCT set			
47	538-5	DK	H	Bldg 258 Consensus Statement	O	Final	9	04/27/2001	BCT set			
48	402-4	DS	BW	Basewide RA Work Plan for SVE	R	Agency Rev DF	30	04/30/2001	RPM Set			
49	290-1	TC	GW	Catalyzed Ozonation Tech Memo	O	Draft	0	04/30/1999	RPM Set	04/30/2001	F105	
50	181-1	TC	BWV	Passive SVE Tech Memo	S	Draft	0	05/19/1999	RPM Set	04/30/2001	F094, F185, G041, G097, G175, H013	
Extra Documents												
51	542-1	SD	C	Rad FSSR - Bldg 721	B	Draft	0	03/16/2001	BCT set			
52	393-1	SD	A	Rad FSSR - Bldg 360	B	Draft	0	06/09/2000	BCT set	03/16/2001		
53	487-3	SD	A	Rad FSSR - Bldg 56	B	Draft Final	137	11/22/2000	BCT set	03/16/2001		
54	498-2	SD	A	Rad FSSR - Bldg 458	B	Agency Rev. D	133	12/12/2000	BCT set	03/16/2001		
55	503-1	SD	B	Rad FSSR - Bldg 704	C	Draft	0	01/04/2001	BCT set	03/16/2001		
56	501-2	SD	A	Rad FSSR - Bldg 362	B	Agency Rev D	107	02/02/2001	RPM Set	03/16/2001		
	502-1	SD	B	Rad FSSR - Bldg 658	B	Draft	0	01/03/2001	BCT set	03/19/2001		
58	442-3	SD	B	Rad FSSR - Bldg 700	B	Draft Final	12	03/21/2001	BCT set			

	DSR Num.	OPR	OU Code	Document Title	Cat	Doc Version	Days	Deadline		Extension		Completion Date
								Date	Type	Date	Reason	
59	530-1	SD	A	Rad FSSR - Bldg 610	B	Draft	0	02/16/2001	BCT set	03/26/2001		
60	436-8	SD	A	Rad FSSR - Bldg 644	B	Agency Rev DF3	20	03/29/2001	BCT set			
61	501-3	SD	A	Rad FSSR - Bldg 362	B	Draft Final	14	03/30/2001	RPM Set			
62	498-3	SD	A	Rad FSSR - Bldg 458	B	Draft Final	17	04/02/2001	BCT set			
63	493-1	SD	G	Rad FSSR - Bldg 1106	B	Draft	0	10/17/2000	RPM Set	04/02/2001		
64	540-1	SD	H	Rad FSSR - Bldg 237	B	Draft	0	04/03/2001	BCT set			
65	442-4	SD	B	Rad FSSR - Bldg 700	B	Agency Rev DF	15	04/05/2001	BCT set			
66	530-2	SD	A	Rad FSSR - Bldg 610	B	Agency Rev D	11	04/06/2001	BCT set			
67	436-9	SD	A	Rad FSSR - Bldg 644	B	Final	11	04/09/2001	BCT set			
68	504-1	SD	C	Rad FSSR - Bldg 722; Bays 7, 9, 10, 11, and 12	B	Draft	0	01/15/2001	BCT set	04/09/2001		
69	392-4	SD	A	Rad FSSR - Bldg 640	B	Agency Rev DF	-3	04/10/2001	BCT set			
70	392-3	SD	A	Rad FSSR - Bldg 640	B	Draft Final	483	12/08/2000	BCT set	04/13/2001		
71	499-1	SD	B	Rad FSSR - Bldg 655	B	Draft	0	12/15/2000	BCT set	04/13/2001		
72	442-5	SD	B	Rad FSSR - Bldg 700	B	Final	11	04/16/2001	BCT set			
73	500-1	SD	B	Rad FSSR - Bldg 624	B	Draft	0	12/11/2000	BCT set	04/16/2001		
74	384-5	SD	BWR	Rad FSSR - Bldgs 722, Bay 8 and 1080	B	Final	132	12/29/2000	BCT set	04/16/2001		
75	487-4	SD	A	Rad FSSR - Bldg 56	B	Agency Rev DF	32	04/17/2001	BCT set			
76	503-2	SD	B	Rad FSSR - Bldg 704	C	Agency Rev. D	32	04/17/2001	BCT set			
77	530-3	SD	A	Rad FSSR - Bldg 610	B	Draft Final	12	04/18/2001	BCT set			
78	540-2	SD	H	Rad FSSR - Bldg 237	B	Agency Rev D	16	04/19/2001	BCT set			
79	392-5	SD	A	Rad FSSR - Bldg 640	B	Final	10	04/20/2001	BCT set			
80	501-4	SD	A	Rad FSSR - Bldg 362	B	Agency Rev DF	21	04/20/2001	RPM Set			
81	530-4	SD	A	Rad FSSR - Bldg 610	B	Agency Rev DF	7	04/25/2001	BCT set			
82	540-3	SD	H	Rad FSSR - Bldg 237	B	Draft Final	8	04/27/2001	BCT set			
83	487-5	SD	A	Rad FSSR - Bldg 56	B	Final	10	04/27/2001	BCT set			

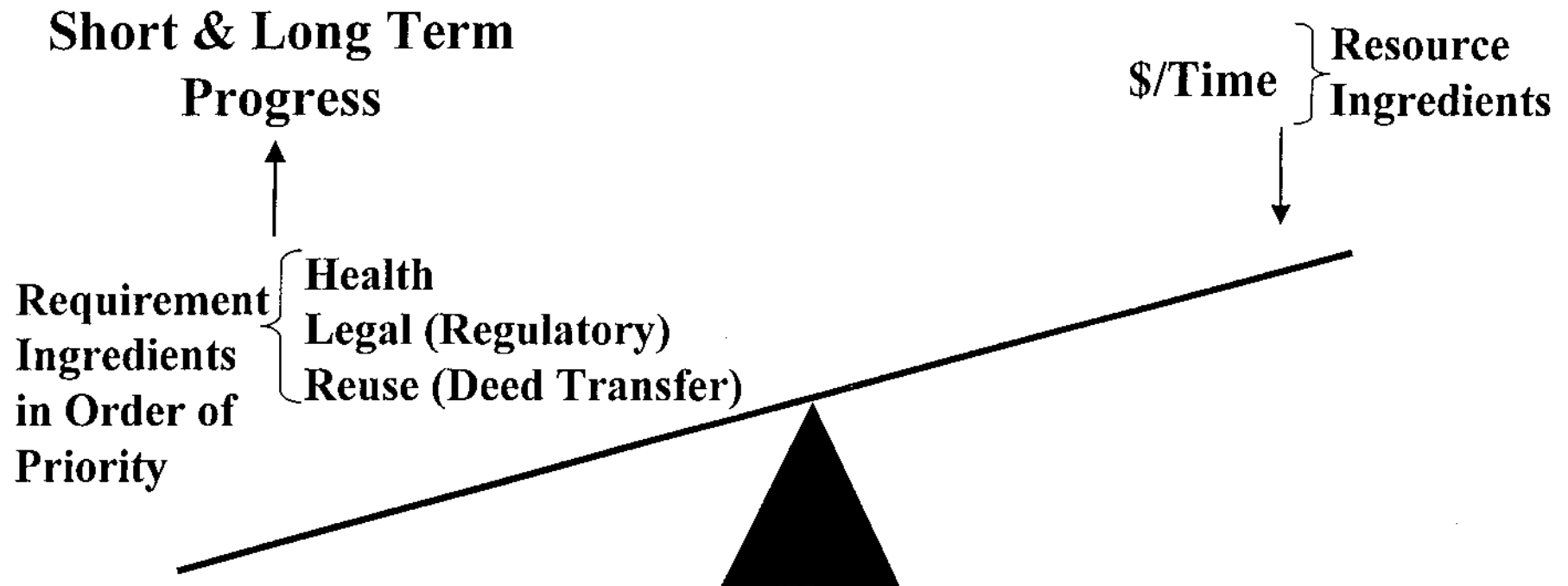
# **Cleanup Funding & Schedules**

**“Does Time Matter?”**

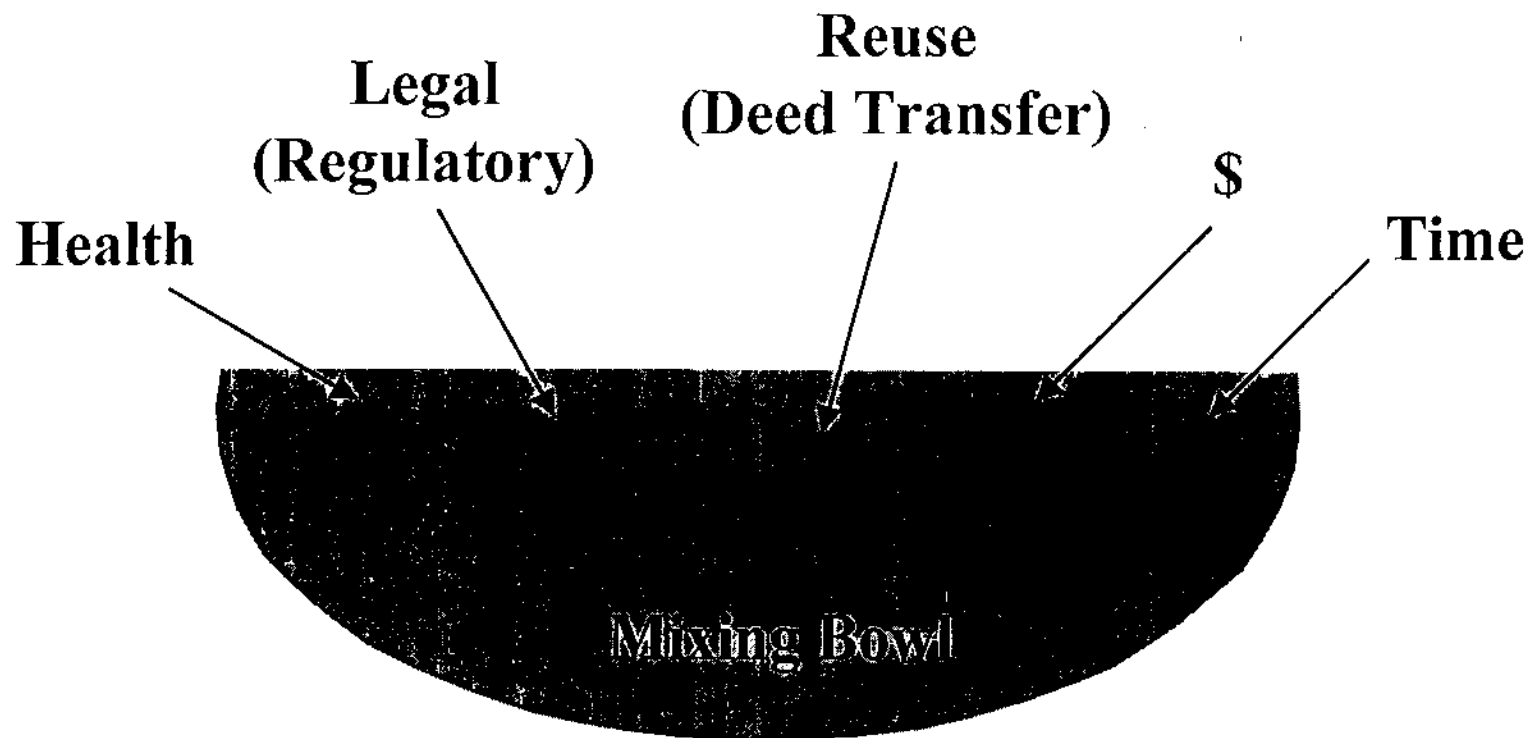
**Briefer: Paul Brunner**

**As of: 28 March 2001**

# Ingredients to Consider and Balance in Cleanup Decisions



# **Cleanup Solutions Vary Based on Quantity of Each Ingredient in the Mix**



# Scope of Contamination

## DOD CATEGORY



1: Areas where no release or disposal of hazardous substances or petroleum products has occurred (including migration of these substances from adjacent areas).



2: Areas where only release or disposal of petroleum products has occurred.



3: Areas where release of hazardous substances has occurred but at concentrations that do not require a removal or remedial action. Category 3 designations are based on interim criteria pending determination of final cleanup levels.



4: Areas where release of hazardous substances has occurred and all remedial actions necessary to protect human health and the environment have been taken. (Remedial actions must have been implemented and/or demonstrated to be operating properly and successfully.)

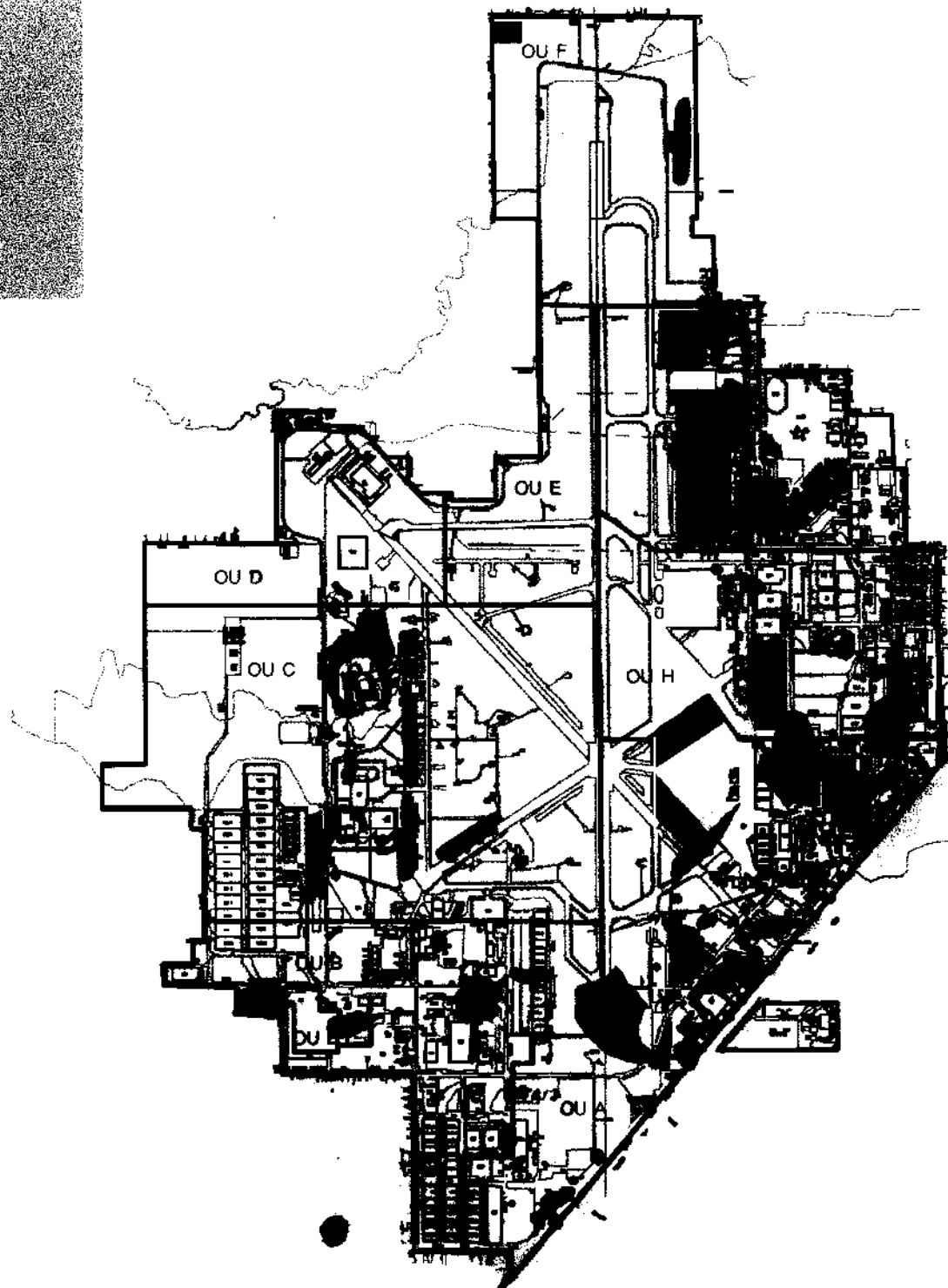
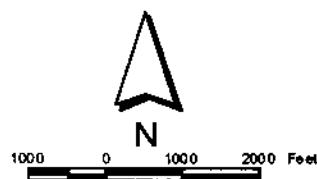
5: Areas where release of hazardous substances has occurred, and removal or remedial actions are under way, but all required remedial actions have not yet been taken.

6: Areas where release of hazardous substances has occurred, but required actions have not yet been implemented.

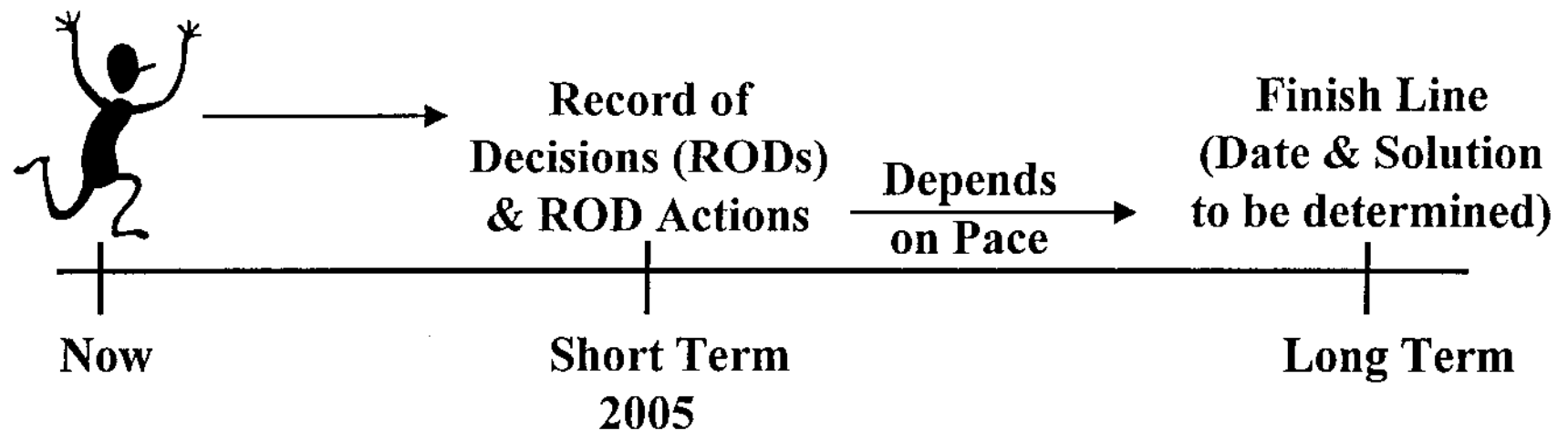
7: Areas that have not been evaluated or that require further evaluation.



OU



# Progress is Measured Against Short and Long Term Goals





# Short Term Options

- **Just Maintain Current Cleanup Systems**
  - \$7.6 Million
  - Does not achieve short term goals
- **Current Program through 2005**

–			
	<u>Year</u>	<u>\$ (mil) to Obtain Short Term Goal</u>	<u>Anticipated \$</u>
	2001	32.0	19.3
	2002	38.0	23.8
	2003	15.8	9.3
	2004	27.6	9.4
	2005	36.2	16.9

- Does not achieve short term goals

# **\$ Shortfall Impact**

- **Record of Decisions completion dates extended**
- **Cleanup fixes delayed**
- **Property transfer by deed delayed**
- **Affects each RAB diverse group differently**

# **Advice Needed from Each RAB Member's Diverse Group**

- **Questions:**
  - Does this potential time slippage matter?
  - How does the slippage impact your diverse group?
- **Your Diverse Group Help is Needed.**

**McClellan Air Force Base Conversion Agency  
Responses  
to  
March 28, 2001  
Public Comments Regarding Cleanup Activities**

Several questions and comments about cleanup activities at McClellan were made at the public Restoration Advisory Board meeting of March 28, 2001. The Air Force is providing their responses below in order to answer these concerns and to provide information back to the public on McClellan's restoration program.

NOTE: Several comments were made protesting the seating of the current RAB during the public comment period. Because of an active lawsuit, the Air Force is unable to respond to those comments.

<b>Public Comment (Summarized)</b>	<b>Response</b>
Reports have not identified any current bioassay testing at Confirmed Site 10 (CS 10)	Samples of the groundwater from 5 monitoring wells at CS 10 are being tested for radium and plutonium. None has been detected in the groundwater. The Air Force will continue to sample the groundwater throughout the cleanup of CS 10. As part of that project, the soil will be sampled to confirm that the soil does not pose a health risk.
McClellan's Information Repository should be moved.	McClellan's environmental Administrative Record / Information Repository is located at 3411 Olson Street, McClellan. AFBCA is working with the Sacramento Public Library System to place McClellan environmental records on computer disks at the Sacramento Central Main, Rio Linda, and Antelope branches by winter.
RAB should focus on health issues before economic issues.	The primary topic for the June 20, 2001 public RAB is protection of public health during cleanup of McClellan.

There were heavy rains on March 24, 2001 in regards to the spill resulting from a groundwater treatment system pipe break of March 22, 2001.	There is a chance that water from the spill mixed with rain water and entered the stormwater collection system. The water that spilled came from an extraction well, not a drinking water well. Samples taken at the monitoring well head show the water is contaminated with volatile organic compounds (VOCs). This type of contamination evaporates rapidly and any part that mixes with rainwater would also evaporate. The Air Force sampled pooled water between the pipe break and the storm drain on March 22, 2001 and there were no VOCs detected. The Air Force initiated corrective actions and will look into replacing the pipe.
The Air Force should take additional steps to solicit the community for information about possible contamination at the base.	Interviews of past employees or members of the public who have information about past disposal practices at McClellan are ongoing. The Air Force is considering hiring additional personnel to increase the solicitation, conduction, and processing of public interviews for new information on known or potential new contaminated sites.

**- Thank you for your participation –**

(June 20, 2001)